

INTERNATIONAL  
STANDARD

**ISO**  
**3914-4**

Second edition  
1994-12-01

---

---

**Textile machinery and accessories —  
Cylindrical tubes —**

**Part 4:**

Dimensions, tolerances and designation of  
tubes for textured yarns

*Matériel pour l'industrie textile — Tubes cylindriques —*

*Partie 4: Dimensions, tolérances et désignation des tubes pour fils  
texturés (stretch)*



Reference number  
ISO 3914-4:1994(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 3914-4 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 2, *Winding and preparatory machinery for fabric manufacture*.

This second edition cancels and replaces the first edition (ISO 3914-4:1989), which has been technically revised.

ISO 3914 consists of the following parts, under the general title *Textile machinery and accessories — Cylindrical tubes*:

- Part 1: *Recommended main dimensions*
- Part 2: *Dimensions, tolerances and designation of tubes for open-end spinning machines*
- Part 3: *Dimensions, tolerances and designation of tubes for tape yarns*
- Part 4: *Dimensions, tolerances and designation of tubes for textured yarns*
- Part 5: *Dimensions, tolerances and designation of tubes for continuous spin-drawn synthetic filament yarns*

© ISO 1994

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization  
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

- *Part 6: Dimensions, tolerances and designation of tubes for cross-wound packages in winding and twisting*
- *Part 7: Dimensions, tolerances and designation of perforated tubes for cheese dyeing*

This document is a preview generated by EVS

This document is a preview generated by EVS

This page intentionally left blank

# Textile machinery and accessories — Cylindrical tubes —

## Part 4:

Dimensions, tolerances and designation of tubes for textured yarns

### 1 Scope

This part of ISO 3914 specifies the main dimensions, tolerances and designation of cylindrical tubes for textured yarns. Furthermore, directives are given for the characteristics of tubes and for the control of the inner diameter and length of the tube.

### 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 3914. At the time of publication, the edition indicated was valid. All standards are subject

to revision, and parties to agreements based on this part of ISO 3914 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3914-1:1994, *Textile machinery and accessories — Cylindrical tubes — Part 1: Recommended main dimensions*.

### 3 Dimensions and tolerances

See figure 1 and table 1.